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cont.

--7. (Amended) The negative electrode of claim 6, wherein at least about 80 percent, by weight, of the [active] particles are of -325 mesh size or smaller.--

--10. (Amended) The negative electrode of claim 9 wherein the [active] particles include a plating material selected from the group consisting of indium and bismuth.--

--11. (Amended) The negative electrode of claim 1 wherein at least about 25 percent, by weight, of the [active] particles are between about 20 and 200 mesh size.--

--12. (Amended) The negative electrode of claim 11 wherein at least about 50 percent, by weight, of the [active] particles are between about 20 and 200 mesh size.--

13. (Amended) The negative electrode of claim 1 wherein the [active] particles are generally acicular, having a length along a major axis at least two times a length along a minor axis.--

--14. (Amended) The negative electrode of claim 1 wherein the [active] particles are generally flakes, each flake generally having a thickness of no more than about 20 percent of the maximum linear dimension of the particle.--

--15. (Amended) A negative electrode mixture for an electrochemical cell, comprising [active particles selected from the group consisting of zinc particles and] zinc alloy particles, the [active] particles being suspended in a fluid medium with the active particles comprising less than about 55 percent of the electrode mixture, by weight; the [active] particles including a sufficient proportion of particles of about -200 mesh size or smaller to provide an electrode resistivity of less than about 0.2 ohm-centimeters.--

--16. (Amended) The negative electrode mixture of claim 15 wherein the [active] particles comprise less than about 45 percent, by weight, of the electrode mixture.--

--17. (Amended) The negative electrode mixture of claim 15, wherein at least about 10 percent, by weight, of the [active] particles are of -200 mesh size or smaller.--

--18. (Amended) The negative electrode mixture of claim 17, wherein at least about 10 percent, by weight, of the [active] particles are of -325 mesh size or smaller.--

--19. (Amended) The negative electrode mixture of claim 15 wherein at least about 25 percent, by weight, of the [active] particles are between about 20 and 200 mesh size.--

--20. (Amended) A primary electrochemical cell having a cathode,

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cont.
an anode comprising [active particles selected from the group consisting of zinc particles and] zinc alloy particles, the [active] particles being suspended in a fluid medium, at least 10 percent, by weight, of the [active] particles being of -200 mesh size or smaller, and

a separator between the cathode and the anode.--

--21. ^{2x}(Amended) The primary electrochemical cell of claim 20, wherein at least about 25 percent, by weight, of the [active] particles are of -200 mesh size or smaller.--

--22. ^{2x}(Amended) The primary electrochemical cell of claim 21, wherein at least about 50 percent, by weight, of the [active] particles are of -200 mesh size or smaller.--

--23. ^{2x}(Amended) The primary electrochemical cell of claim 22, wherein at least about 80 percent, by weight, of the [active] particles are of -200 mesh size or smaller.--

--24. ^{2x}(Amended) The primary electrochemical cell of claim 20, wherein at least about 10 percent, by weight, of the [active] particles are of -325 mesh size or smaller.--

--25. ^{2x}(Amended) The primary electrochemical cell of claim 24, wherein at least about 45 percent, by weight, of the [active] particles are of -325 mesh size or smaller.--

--26. ^{2x}(Amended) The primary electrochemical cell of claim 25, wherein at least about 80 percent, by weight, of the [active] particles are of -325 mesh size or smaller.--

Cancel claim 27, without prejudice.

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~~28.~~ ^{2x}(Amended) A method of generating an electric current, comprising accumulating ions on the surface of [active] zinc alloy particles suspended in a fluid medium containing an electrolyte, at least about 10 percent, by weight, of the [active] particles being of -200 mesh size or smaller.--

REMARKS

Applicants have filed this continued prosecution application in an effort to advance prosecution.

In particular, applicants have amended the claims to specify that the active particles are zinc alloy particles. This amendment has been made to better differentiate the claims from JP '972, which discloses a negative electrode including both amalgamated (i.e., mercury containing) coarse zinc particles and unamalgamated fine zinc particles, but not fine zinc alloy particles. See page 2, last paragraph, of JP '972.